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Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART III—SECTION 2

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE Patents and Designs

*Calcutta, the 12th April 1958*

#### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

*27th March 1958*

63569. Farbenfabriken Bayer Aktiengesellschaft. Phenylazo formamides. (24th January 1958).

*28th March 1958*

63570. J. P. Sood. Conveyor chains taking drive by friction from wheels placed in contact with the top or the bottom surface or both surfaces of their links.

63571. Food Machinery and Chemical Corporation. Improvements in the manufacture of hydrogen peroxide.

63572. Parke Davis & Company. Process for the Production of Antibacterial Compositions.

63573. Sayama Tea Estates Limited and W. R. Worthington. Improvements in apparatus for the preliminary treatment of tea leaf. (29th March 1957).

63574. Sayama Tea Estates Limited and W. R. Worthington. Improvements in apparatus for the preliminary treatment of tea leaf. (29th March 1957).

63575. Union Carbide Corporation. Gas shielded metal arc welding torch.

63576. Associated Apparel Private Limited. A hanger for wearing apparel.

63577. H. F. Zoller and J. L. Neumeyer. A surgical supply container or package.

63578. F. C. Brenner and G. J. Liloia. Fibrous product.

63579. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods and devices for fusing contacts onto semi conductive bodies.

63580. Cable Covers Limited. Improvements relating to anchor grips for tensioning wires, rods or the like. (29th June 1957).

63581. Union Carbide Corporation. Large area film fabrication.

63582. Standard Telephones and Cables Limited. Improvements in or relating to machine tools. (13th September 1957).

63583. Aluminium-Industrie-Aktien-Gesellschaft. Method for the recovery of fluorine from fluorine-containing waste gases.

*29th March 1958*

63584. Symington Wayne Corporation. Transition coupling.

63585. Imperial Chemical Industries Limited. Improvements in or relating to ignition of propellant charges.

63586. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of polyurethanes. (3rd April 1957).

63587. Union Carbide Corporation. Polyether-polyacid products and method therefor.

63588. Dunlop Rubber Company Limited. Improvements relating to compositions suitable for use in the manufacture of floor and wall coverings. (3rd April 1957).

63589. H. W. Burrington. Production of sheet material.

63590. Societe D'etudes Et De Participations Eau, Gaz, Electricite, Energie, S.A. Installation including a free-piston gas-generator and a machine driven by the power gas.

63591. E. K. Cole Limited. Improvements in or relating to wave-guide components. (3rd April 1957).

63592. Collins and Company. Improvements in or relating to expandible watch straps.

63593. S. K. Kripalani. Improved gauges.

*31st March 1958*

63594. P. M. Mehta. New form of quick water heater.

63595. Imperial Chemical Industries Limited. Improvements in and relating to the treatment of polymers. (18th April 1957).

63596. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of cellular materials. (17th April 1957).

63597. Joseph Lucas (Industries) Limited. Electric current-carrying coils. (5th April 1957).

63598. Simon-Carves Limited. Improvements relating to valve gear for carbonisation plants. (3rd April 1957).

63599. The General Electric Company Limited. Improvements in or relating to graphite moderator units. (10th April 1957).

63600. British Telecommunications Research Limited. Improvements in or relating to speed control equipment for electric motors. (9th April 1957).

63601. Talen, Inc. Shoe fastening device.
63602. Chas Pfizer & Co., Inc. Preparation of Sulfonylureas.
63603. Sparklets Limited. Fluid dispensing means. (18th April 1957).
63604. Universal Atlas Cement Company. Method and apparatus for making cement clinker.
63605. Shri Dhar. Process for the manufacture of tinsel powder.
63606. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Nicotinoyl-hydrazine derivatives and process for the manufacture thereof.
63607. Dr. E. Gretener, Ing., Method for processing a subtractive motion picture film. (Addition to No. 55486).
63608. Ciba Limited. Process for the manufacture of aqueous pigment preparations containing water-insoluble hardenable resins.
63609. Consortium Fur Elektrochemische Industrie G.m.b.H. Process for the manufacture of carbonyl compounds. (1st January 1958).
63610. Lawrence Pearman. Peanut shelling machine.
63611. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Improvements in or relating to the catalytic hydrogenation of light unsaturated hydrocarbons. (17th February 1958).
63612. The United Wire Works Limited. Improvements in or relating to phosphor bronze alloys, wire fabricated from such alloys, and woven wire cloth made from such wire. (7th August 1957).
63613. Mrs. Kutti Ramaniah. Improvements in or relating to Tooth Brushes.
- 1st April 1958
63614. Siemens Edison Swan Limited. Improvements relating to magneto-strictive delay lines. (8th April 1957).
63615. Skf Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Improvements in or relating to textile drafting mechanism.
63616. Skf Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Improvements in or relating to textile drafting mechanism.
63617. Skf Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Improvements in or relating to textile drafting mechanism.
63618. Skf Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Improvements in or relating to textile drafting mechanism. (Addition to No. 30548).
63619. Skf Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Improvements in or relating to textile drafting mechanism.
63620. Skf Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Improvements in or relating to tension rollers.
63621. Union Carbide Corporation. Oil-treated calcium carbide for desulfuration of iron.
63622. Union Carbide Corporation. Welding composition.
63623. Dunlop Rubber Company Limited. Hot stretching of fibres. (8th April 1957).
63624. E & M. Lamort Fils & Raoul Marie Francois Chagrin de Saint-Hilaire. Improvements in or relating to treatment of materials in liquid suspension such as paper pulp.
63625. Douglas Fraser & Sons Limited. Apparatus for feeding textile fibrous materials to a processing machine. (6th April 1957).
63626. Egyesult Izzolampa Es Villamossagi Reszvenytársasag. Circuit arrangement for the demodulation of electric oscillations modulated in frequency or modulated in phase. (28th August 1957).
63627. Aktiebolaget Industrikompaniet. Vibrator.
63628. Johannes Josef Hendricus Maria Hetzler. Apparatus for extracting liquid from liquid-containing material.
63629. Sandoz Ltd. Improvements in or relating to mixtures of water-insoluble disazo dyestuffs. (5th February 1958).
63630. Robert Bosch G.m.b.H. Improvements in or relating to fuel injection equipment.
63631. Pintsch Bamag Aktiengesellschaft. Improvements in or relating to processes of and apparatus for extraction by means of solvents.
63632. Ciba Limited. New esters of an active substance from suprarenal glands and process for their manufacture.
63633. Hans Werner Albu. Improved adhesive product.
63634. H. J. Jansen. An anode having a core of a base metal provided with a coating of a precious metal or another resistant material.
- 2nd April 1958
63635. Dr. S. R. Krishnamurthy. Impregnant for capacitors or condensers.
63636. W. S. Hodgkinson & Company Limited. Improvements in or relating to paper making. (2nd April 1957).
63637. The General Electric Company Limited. Improvements in or relating to phosphors. (1st May 1957).
63638. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to amino-triazol derivatives.
63639. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to adhesives for attaching copper foils to other objects.
63640. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods of producing means for combating noxious organisms in agriculture and horticulture.
63641. G. G. Awade. Improvements in or relating to name plates or the like.
63642. Wasag-chemie Aktiengesellschaft. Electrical ignition element.
63643. Spofa, Spojene Farmaceuticke Zavody, Narodni Podnik. Process for the manufacture of new phenothiazine derivatives.
63644. Veb Zementanilagembau Dessau. Process for the heat treatment of silicious raw materials.
- Alteration of Date
62208. Ante-dated to 24th May 1957 under Section 5 of the Act.
- Applications Accepted
- Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.
- A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.
- If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.
- The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.
57838. W. A. Kerr. Improvements in tea-crushing and tea-screening machinery. Accepted on 28th March 1958.
- Comprises one or more pairs of rollers of flexible material with circumferential flanges which interdigitate with those of complementary rollers and means for driving them.

58249. Compagnie Francaise Des Matieres Colorantes. New monoazo dyestuffs and metalliferous complexes thereof. (31st July 1956). Accepted on 1st April 1958.  
*Diazotising orthoaminophenol or anthranilic acid or their derivatives and coupling the diazo derivative with hydroxy thionaphthene or indoxyl or their derivative.*
58537. Leo Industrie Chimiche Farmaceutiche. New penicillin compounds and intermediates for use in their production. Accepted on 29th March 1958.  
*A solution or dispersion of a penicillin salt is treated with a solution or dispersion of a sulphonamide.*
58545. T. C. R. Shepherd. Improvements in or relating to comminuting apparatus. (7th October 1955). Accepted on 27th March 1958.  
*Rotor rotatable within ring of teeth and stream of water directed radially outwardly from the rotor.*
58590. British Telecommunications Research Limited. Improvements in or relating to telephone or like systems. (14th October 1955). Accepted on 31st March 1958.  
*Employing a register device of the magnetic drum type.*
58617. The English Electric Company Limited. Improvements in and relating to the cooling of circuit breakers. (27th October 1955). Accepted on 1st April 1958.  
*Spaced away sun shield surrounds circuit-breaker cooling surfaces.*
58690. E. I. Du Pont De Nemours and Company. Improvements in or relating to polymeric compounds and products containing the same. (21st June 1956). Accepted on 30th March 1958.  
*Copolymerising a quaternary salt of an acrylic ester and an ethylenically unsaturated monomer.*
58692. Societa Farmaceutici Italia. Improvements to the process for obtaining steroid hormone analogs, substituted in the 4 position. (Addition to No. 57920). Accepted on 29th March 1958.  
*A 4, 5-epoxy-3-keto-steroid is treated with BF<sub>3</sub> in an organic solvent.*
58693. Societa Farmaceutici Italia. Improvements to the process for preparing steroid hormone analogs substituted in the 4  $\beta$ - and 5  $\alpha$ -positions. (Addition to No. 57920). Accepted on 29th March 1958.  
*A 4, 5-epoxy-3-Keto-steroid is reacted with a mineral acid in an organic solvent.*
58699. E. K. Cole Limited. Improvements in or relating to television receivers. (27th October 1955). Accepted on 31st March 1958.  
*With A.G.C. applied to a video I.F. valve and in which the cathode of said valve is connected to earth or chassis via a low-value resistance which is shunted by a condenser.*
58706. J. M. Huber Corporation. High carbon black content printing ink and process of producing same. Accepted on 27th March 1958.  
*Comprising at least 16 per cent by weight of total ink carbon black and hydrocarbon vehicle constituted of greater than 80 per cent by weight of mineral oil hydrocarbon, dispersing agent and antiflocculant.*
58722. E. K. Cole Limited. Improvements in or relating to induction coils. (2nd November 1955). Accepted on 28th March 1958.  
*Metal caps having central opening for wire stem to be fixed are snugly fitted over each end of tubular core coil former.*
58745. N. V. Nederlandsche Combinatie Voor Chemische Industrie and Laboratoria Pharmaceutica Dr. C. Janssen N. V. Improvements in or relating to 1, 1-diphenyl-3-dialkyl-amino-propanes, their tertiary and quaternary salts, and methods of preparing them. Accepted on 29th March 1958.  
*Treating  $\alpha\alpha$ -diphenyl- $\gamma$ -diisopropylamino-butyronitrile with sodium amide or alkyl magnesium halide.*
58858. E. K. Cole Limited. Tuning device for a radio or television receiver or the like. (17th November 1955). Accepted on 2nd April 1958.  
*In which the inductances of a plurality of coils are required to be jointly variable.*
58864. Her Majesty's Postmaster General. Improvements in or relating to telephone bell ringing circuits. (14th November 1955). Accepted on 29th March 1958.  
*Consisting of a bell fed from an exchange central d.c. battery, a circuit for receiving and demodulating ringing signal sent from the exchange and applying the demodulating signal to a transistor connected to the bell.*
58888. South African Council for Scientific and Industrial Research. Systems for determining relative positions by means of transit time of electromagnetic waves. (15th November 1955). Accepted on 29th March 1958.  
*Two measuring frequencies are modulated on to a carrier wave for transmission from two points, and two comparison frequencies are derived by heterodyning each of the modulated waves.*
59262. Claude Paz & Visseaux. Housing for an over-voltage or lightning arrestor. Accepted on 1st April 1958.  
*Having a low pressure gaseous filling, consisting of a one piece body of insulating material having a cavity for receiving said arrestor.*
59270. E. Mare. Improvements in screens for size separation of solid particles. Accepted on 2nd April 1958.  
*Smooth flexible filaments are assembled in a frame parallel to one another under tension.*
59277. Ciba Limited. Process for the manufacture of anthraquinone vat dyestuffs. Accepted on 31st March 1958.  
*1-amino-5-benzoyl-aminoanthraquinone and 1-aminoanthraquinone are reacted with an azo-diphenyl dicarboxylic acid.*
59304. W. R. Grace & Co. Resilient lapping element especially adapted for use in textile printing. Accepted on 1st April 1958.  
*Plurality of piles of a resilient woven textile fabric bonded together by an interply layer of a rubber material between each ply.*
59384. Metal Containers (Installations) Limited. A method of and an apparatus for making a container body of sheet metal. Accepted on 31st March 1958.  
*Expanding die provided with four pressure members having elongated transversely curved operating faces directed at right angles.*
59411. F. L. Smidth & Co. A/S. Process for the manufacture of cooled or heated bulk material during its conveyance as a layer, and apparatus therefor. (20th January 1956). Accepted on 1st April 1958.  
*Depth of layer of material is caused to vary along the length of the conveyor and the pressure difference causing the air to flow through the layer is kept, constant.*
59426. Hemanta Kumar Chakravorty. An improved bullock-driven double acting pumping machine. Accepted on 30th March 1958.  
*Comprising a plurality of double-acting piston pumps of same size and capacity wherein pumps are driven by common crank shaft having multiple pins at 180° apart and shaft is geared with a larger gear of driving shaft.*

59445. Carrier Corporation. Purging arrangements for absorption refrigeration systems. Accepted on 2nd April 1958.
- Container containing absorbent solution and means for discharging solution in the container connected with the absorber of the system.*
59456. Council of Scientific and Industrial Research. Improvements in or relating to the manufacture of hot face insulating bricks and blocks. Accepted on 1st April 1958.
- Mixing with water ground cyanite with combustible matter and a binder and pressing and firing the mixture.*
59614. Ing. V. Hruska, Ing. K. Venyger, J. Jozif and Ing. B. Novotny. Automatic continuous change speed gear for motor vehicles. Accepted on 31st March 1958.
- Automatic regulating device consists in a combined effect of centrifugal regulator and power regulator.*
59795. Stahlwerk Kabel C. Pouplier Jr. G.m.b.H. Improvements in or relating to helical spring zip-fasteners for textiles and the machine therefor. Accepted on 29th March 1958.
- Closing links comprises of at least one or simultaneously with two or more wires of equal thickness to be wound jointly in parallel and adjacent relationship into a helical coil.*
59800. Universal Oil Products Company. Process for stabilizing organic substances. Accepted on 28th March 1958.
- Incorporating 2, 4'-diaminophenyl ether or 2, 4'-diaminophenyl sulfide.*
59884. H. J. Ransburg, H. G. Ransburg, H. P. Ransburg and E. M. Ransburg. Improvements in or relating to apparatus for electrostatically depositing liquid coating material. Accepted on 29th March 1958.
- Of the kind comprising a source of unidirectional high potential, a charging electrode connected to said source, means connecting the grounded article in an electrical circuit with the high potential source.*
59960. Standard Telephones and Cables Limited. Improvements in or relating to the formation of moulded articles from sinterable materials. (13th July 1956). Accepted on 2nd April 1958.
- Comprises the steps of mixing sinterable material with moulding vehicle, forming into required shape, removing soluble part of moulding vehicle and finally firing to densify the shape.*
60076. Union Carbide Corporation, formerly known as Union Carbide and Carbon Corporation. Refining molten pig iron. (11th December 1956). Accepted on 2nd April 1958.
- Droplets of molten pig iron are subjected to a stream of oxidising gas in a vertical path.*
60134. Ciba Limited. Process for the production of a relief image on a photographic material. Accepted on 31st March 1958.
- Recorded images employed to cause images to be formed in colloid layer on photographic material and developing the image to a relief image corresponding to the image already recorded.*
60135. Ciba Limited. Apparatus for projecting particularly for the purpose of projection printing, of photographic pictures. Accepted on 31st March 1958.
- Light employed for projection, particularly for projection printing of photographic pictures containing a relief image and/or tanned image, is of very small aperture.*
60158. L. Walker. Improvements in or relating to knife-sharpening appliances. (20th April 1956). Accepted on 1st April 1958.
- Two co-axial sharpening members, each with radiating gaps separating radiating abrading surfaces.*
60411. Henkel & Cie. G.m.b.H. Process for the preparation of aromatic carboxylic acids containing at least two carboxyl groups and the salts and other derivatives of said acids. Accepted on 27th March 1958.
- Heating polyvalent metal salt of aromatic mono-or di-carboxylic acid to a temperature from 200°—500°C.*
60605. Standard Telephones and Cables Limited. Improvements in or relating to vacuum deposition equipment. (11th June 1956). Accepted on 2nd April 1958.
- Includes a trough, a movable carrier and means for moving the trough.*
60727. DR. Kamala Kanta Majumder. An improved flotation cell. Accepted on 1st April 1958.
- Provided with an attachment comprising a hollow conical body having connecting means at its apex and a skirt depending from the said hollow conical body being connected to the lower end of the down pipe, said skirt having a number of holes.*
60785. Deering Milliken Research Corporation. Improved textile materials and processes for making the same. (28th February 1957). Accepted on 31st March 1958.
- Reacting cellulosic fibres in swollen condition with a cross linking agent.*
60805. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Azo-dyestuffs insoluble in water and process for their manufacture. Accepted on 1st April 1958.
- By coupling the diazonium compound of 1-amino-4-fluorobenzene-2-carboxylic acid methyl ester with an arylamide of 2:3-hydroxynaphthoic acid or 6-halogen derivative thereof.*
60858. Wilmot-Breeden Limited. Improvements in or relating to releasable fastening devices. (22nd June 1956). Accepted on 28th March 1958.
- Surface portions of two parts which coact during fastening operation are such that a relative translatory movement between them causes angular movement of one part relatively to other in a coupling position, the evolution of said surface portions being such that said angular movement is irreversible, when it has proceeded beyond a certain point.*
60896. Firma Hergeth K.G. Maschinenfabrik Und Apparatebau. Cotton cleaner. Accepted on 27th March 1958.
- Rotary spiked beater drum inside a casing provided with baffle means on its wall.*
60921. Council of Scientific and Industrial Research. Improvements in the method for manufacture of ether. Accepted on 29th March 1958.
- Comprises vapour phase catalytic dehydration of alcohol in fluidised catalyst bed of activated bauxite or alumina.*
60928. Organon Laboratories Limited. New Biologically active compounds from oleaceae and the preparation thereof. Accepted on 29th March 1958.
- Extracting plants of oleaceae family with non-water miscible organic solvent and removing neutral constituents from extract.*
60929. Ananta Kumar Datta. Improvements in or relating to manufacture of cementing materials. [Addition to No. 25205]. Accepted on 29th March 1958.
- Well burnt and overburnt bricks are mixed with cement clinker with gypsum.*
60973. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius and Bruning. Azo-dyestuffs insoluble in water and process for their manufacture. Accepted on 31st March 1958.
- A diazonium compound from an orthoamino-azo compound is coupled with an arylamide of 2:3-hydroxy-naphthoic acid.*

60988. F. L. Smidth and Co. A/S. Apparatus combined with a kiln for cooling granular or pulverous materials discharged therefrom. Accepted on 2nd April 1958.

*In a kiln means are provided from maintaining a stream of air, means for conducting hot material and means for separating the material.*

61020. Council of Scientific and Industrial Research. Continuous devolatilisation of fuels on a moving bed. Accepted on 2nd April 1958.

*Carbonising fuel materials by heating them on a moving grate inside a coking chamber wherein heat of carbonization is provided by burning, volatile material.*

61021. A. Szundy. Improvements in electrical dry cells. Accepted on 2nd April 1958.

*Comprises a container of non corrosive plastic material with an internal lining of zinc.*

61086. Firma Carl Still. Process of catalytic refining of crude benzens. Accepted on 31st March 1958.

*Supply of heat to the hydrocarbon mixture is effected by hot oil.*

61160. K. L. Varma. Improvements in or relating to water closets. Accepted on 1st April 1958.

*Comprises a commode fitted over a box with an opening at top and a hinged flap and a hinged door.*

61197. Dr. Edgar Gretener A. G. Method of producing a subtractive color film. Accepted on 1st April 1958.

*For every image point, the respective smallest component colour density of the parent image is selected by electrical scanning.*

61246. Farbenfabriken Bayer Aktiengesellschaft. Cylindrical ampoule with injection needle. (14th June 1957). Accepted on 29th March 1958.

*Liquid is expelled by means of a closure plug serving as a piston and the needle is covered by a sheath of elastic material.*

61322. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to phentiazine derivatives. Accepted on 31st March 1958.

*Heating a mixture of 3-dimethyl-sulphamoyl-diphenyl-amine and sulphur in an atmosphere of nitrogen and iodine.*

61449. Satya Narayan Poddar. Improvements in or relating to bobbins. Accepted on 31st March 1958.

*Top flange consists of an annular disc of vulcanised fibre sheet and disc being at upper end of barrel and bottom flange is comprised of a plug and a disc integrally formed.*

61452. R. A. Lister and Company Limited. Improvements in or relating to compression-ignition engines and fuel injectors therefor. Accepted on 28th March 1958.

*Air inlet duct and the exhaust duct project to one side of the head and arc shaped to maintain separate cooling air flows over the head in the region of the inlet duct and inlet port.*

61531. The British Aluminium Company Limited. Improvements in or relating to dies. (23rd August 1956). Accepted on 31st March 1958.

*Walls of the die cavity are coated with a film of one of the transition elements in Groups IV, V and VI of Periodic System.*

61569. J. Round. Apparatus for electro-plating articles. Accepted on 1st April 1958.

*In which articles to be treated are contained in a rotating barrel immersed in a liquid contained in a vat.*

61607. Brojendra Lal Banerjee. Transistor-operated portable moisture meter. Accepted on 29th March 1958.

*Two transistors have been used with emitter and collector of the second connected with the collector of the first and the bases of the two being shorted.*

61649. Siemens-Schuckert (Great Britain) Limited, S. Flax and B. J. Dixon. Improvements in or relating to box-like enclosures with removable covers. (17th October 1956). Accepted on 1st April 1958.

*Means mounted on one member and engageable with another member restricts relative movement between them in the direction in which relative movement between the cover and the body engages and disengages the wedges.*

61650. Siegener Eisenbahnbedarf Aktiengesellschaft. Improved railroad freight car construction. Accepted on 28th March 1958.

*Lever means engage sliding wall panels adjacent the intermediate support posts in their closed position.*

61658. British Telecommunications Research Limited. Improvements in and relating to frequency diversity radio signalling systems. (7th September 1956). Accepted on 1st April 1958.

*Comprising a transmitter adapted to transmit two carrier oscillations, a source of signals, and a receiver.*

61670. J. E. Kopp. Improvements in or relating to infinitely variable friction drive. Accepted on 31st March 1958.

*Conical circumferential surfaces of the friction rolls contacting running surfaces are inclined to the axis of running surfaces and two running surfaces are staggered to each other.*

61677. Zolezarna Ravne. Lubricating device for pneumatic tools. Accepted on 1st April 1958.

*One or more lubricant containers for each working cylinder connected by means of respective channels with a housing for the ratchet wheel and the space above the piston.*

61695. Howa Kogyo Kanushiki Kaisha (known as Howa Machinery, Ltd). Apparatus for the back motion of the cone drum belt in a flyer frame. Accepted on 27th March 1958.

*Means for rotating the bottom cone drum by the power of a prime-mover while the frame is stopped, means for cutting off the driving of the bottom cone drum, means for cutting off the driving transmission to top cone drum and means for carrying the long rack and anchor bar to their starting position.*

61865. Maschinenfabrik Augsburg-Nurnberg A. G. Pulverised coal burner. Accepted on 27th March 1958.

*Outlet orifice of the primary air nozzle surrounded by a mouthpiece adapted to be movable in the direction of the longitudinal axis of the nozzle.*

61879. Ciba Limited. Rapidly hardenable mixtures of epoxy resins and polyamide resins. Accepted on 29th March 1958.

*The composition comprises on epoxy resin and a polyamide resin containing a Mannich base.*

61935. J. Lewis and Rubber Improvement Limited. Improvements in and relating to the manufacture of cricket, hockey balls and other balls of a like character. (9th October 1956). Accepted on 31st March 1958.

*A core of un-vulcanised rubber cork or like composition is placed between pre-moulded hemi-spherical cover members, the assembly of core and cover members being then applied to a finishing mould and vulcanised.*

61956. R. H. Windsor Limited. Improvements in or relating to injection moulding machines. Accepted on 27th March 1958.

*Injection chamber, means for heating said chamber, a screw conveyor slidable within said chamber, a slidably mounted motor unit connected to drive said conveyor screw and a hydraulically operated piston connected to said conveyor.*

61984. Vyzkumny a Zkusebni Letecký Ustav. Electromagnetic thermometer. Accepted on 31st March 1958.

*In which a ferromagnetic torsional body magnetised by a current flowing through an exciting circuit is provided with a pick-up coil.*

62016. Crompton Parkinson Limited. Improvements relating to electric arc stud welding equipment. Accepted on 1st April 1958.

*Includes a solenoid for retracting a stud from a workpiece to strike a pilot arc the current of which is limited.*

62070. Buss A. G. A continuously working mixing and kneading worm. Accepted on 29th March 1958.

*Worm vanes arranged on an uninterrupted helical line are inclined in relation to this helical line.*

62149. Robert Bosch GMBH. Improvements in or relating to suppressors more particularly for sparking plugs. Accepted on 1st April 1958.

*Conducting parts of the suppressor resistor are gapless.*

62207. Standard Telephones and Cables Limited. Improvements in or relating to regulated electric power supply systems. (14th December 1956). Accepted on 1st April 1958.

*Conducting parts of the suppressor resistor line between a. c. Supply terminals and load circuit terminals.*

62208. Standard Telephones and Cables Limited. Improvements in or relating to vacuum deposition equipment. (11th June 1956). [Divisional date 24th May 1957]. Accepted on 2nd April 1958.

*Includes heat regulating apparatus for controlling temperature of one or more points of the equipment.*

62309. C. W. Cheney and Son Limited and C. W. Cheney. Improvements relating to fastenings for travel bags. Accepted on 28th March 1958.

*Hasp member having its upper flange with an integral tong directed inwardly towards a tong slot in the lower flange.*

62333. Officine Faema S.p.A. Coffee making machine. Accepted on 1st April 1958.

*Comprising a container with a perforated base, a perforated douche disc within container, cylinder having a piston disposed above container and means for piston operation.*

62358. Power Auxiliaries Limited. Flexible conduit. Accepted on 27th March 1958.

*Comprising a flexible outer wall having a corrugated inner surface and a flexible inner wall composed of braided strands.*

62507. The Metal Box Company Limited. Improvements in or relating to cap closures for containers. (10th December 1956). Accepted on 28th March 1958.

*Straight skirt divergent from a crown and terminating in a curl of substantially circular cross-section provided with slits which extend from the free edge of the curl to positions adjacent to the open end of the cap.*

62562. Boots Pure Drug Company Limited. Improved insect-repellant compositions. (14th December 1956). Accepted on 27th March 1958.

*One or more liquid insect repellent compounds in association with a gelling agent.*

62567. Metro Industrial Works. Cable terminal box for telephone installations. Accepted on 1st April 1958.

*Base plate carrying the terminal is partly held within a metal frame which is fitted on a base frame.*

62610. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to electrolytic capacitors. Accepted on 29th March 1958.

*Comprising a tantalum or niobium anode provided with a dielectric oxide layer, an electrolyte and a cathode.*

62645. The British Petroleum Company Limited. Improvements relating to synthetic lubricants. (1st January 1957). Accepted on 29th March 1958.

*Comprising a blend of a liquid aliphatic diester of a saturated aliphatic dicarboxylic acid, and a polyester.*

62654. Imperial Chemical Industries Limited. Polymerisation of ethylenically unsaturated compounds. (8th January 1957). Accepted on 28th March 1958.

*Catalyst used in combination at least one salt of hyponitrous acid and at least one organic carboxylic acid halide.*

62655. Imperial Chemical Industries Limited. Improvements in polymerisation processes. (11th January 1957). Accepted on 28th March 1958.

*Anionic dispersing agent added when polymerisation exceeds 10 per cent by weight of the aqueous phase plus polymer.*

62678. Standard Telephones and Cables Limited. Improvements in or relating to metal rectifier stack assemblies. (1st May 1957). Accepted on 2nd April 1958.

*Comprises rectifier plates mounted on insulating spindle and lead out connections.*

62799. Frederick Parker Limited and F. W. Parker Concrete Mixers. (11th January 1957). Accepted on 31st March 1958.

*A concrete mixer having rotatable mixing drum and feed mechanism comprising an annular channel.*

#### Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India, Central Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

53437, 53514, 53515, 53798, 54094, 54098, 54151, 54714, 55150, 55257, 55361, 55399, 55591, 55613, 55777, 55885, 55906, 56097, 56115, 56135, 56170, 56246, 57130, 57206, 57327, 57569, 57707, 50916, 53817, 54421, 54422, 54457, 54458, 54459, 54460, 54473, 54479, 54480, 54697, 54973, 55344, 55359, 55903, 55907, 56184, 56185, 56186, 56190, 56388, 56408, 56541, 56680, 56681, 57001, 57122, 57230, 57391, 57525, 57610, 57646, 57709, 52434, 53908,

#### Patents Sealed

56247, 56334, 56530, 56566, 57016, 57019, 57047, 57056, 57058, 57062, 57082, 57085, 57096, 57127, 57143, 57153, 57158, 57215, 57246, 57261, 57268, 57270, 57275, 57284, 57316, 57325, 57326, 57342, 57360, 57403, 57411, 57414, 57417, 57438, 57439, 57464, 57482, 57498, 57499, 57502, 57503, 57545, 57619, 57912, 57979, 58009, 58076, 58144, 58153, 58189, 58264, 58266, 58313, 58316, 58318, 58323, 58502, 58518, 58570, 58615, 58633, 58635, 58728, 58754, 58812, 58839, 58904, 58915, 58926, 58972, 58992, 59087, 59152, 59179, 59190, 59237, 59238, 59307, 59310, 59335, 59354, 59373, 59388, 59438, 59469, 59485, 59517, 59605, 59615, 59627, 59682, 59707, 59783, 59811, 59878, 59965, 59973, 60043, 60104, 60105, 60194, 60195, 60303, 60313, 60393, 60404, 60430, 60485, 60643, 60652, 60752, 60873, 61127, 61131, 61480, 61503.

#### Amendment Proceedings

(1)

The amendment proposed by The British Tabulating Machine Company Limited in respect of Patent application No. 57728 as advertised in the Gazette of India, Part III, Section 2, dated the 14th December 1957 has been allowed.



(2)

The amendment proposed by William Campbell Skiles Jr. and others in respect of Patent application No. 56529 as advertised in the Gazette of India, Part III, Section 2, dated the 21st December 1957 has been allowed.

#### Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interest:—

42071	}	—Bata Shoe Company Private Limited.
55382		
55418		
55734		
56545.	}	—Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning.
45023		
45037		
47856		

#### Renewal Fees Paid

26342.	26422.	26448.	26503.	26551.	27448.	28049.	28058.	28858.
29662.	29686.	29717.	30134.	30867.	31085.	31119.	31417.	32279.
32411.	32468.	32489.	32659.	34484.	34508.	34547.	34573.	34594.
34607.	34608.	34706.	34709.	34903.	34973.	35034.	35266.	35296.
36086.	36556.	36848.	37036.	37107.	37148.	37182.	37183.	37197.
37198.	37199.	37200.	37266.	37291.	37385.	37394.	37635.	39408.
39430.	39431.	39432.	39450.	39518.	39573.	39587.	39769.	39809.
39973.	40136.	40506.	40682.	40956.	41000.	41161.	41181.	41198.
41244.	41294.	41365.	41399.	41433.	41506.	41592.	41620.	42132.
42417.	42479.	42758.	42862.	42923.	42988.	43244.	43268.	43296.
43314.	43315.	43349.	43960.	44107.	44658.	44735.	44800.	44801.
45002.	45053.	45108.	45148.	45168.	45169.	45170.	45171.	45196.
45262.	45282.	45346.	45376.	45418.	45424.	45783.	45807.	46842.
46983.	47007.	47037.	47074.	47117.	47126.	47133.	47225.	47259.
47323.	47396.	47411.	47412.	47625.	48549.	48590.	48763.	49053.
49094.	49225.	49232.	49248.	49300.	49310.	49325.	49339.	49345.
49352.	49387.	49391.	49400.	49407.	49427.	49428.	49429.	49432.
49445.	49466.	49498.	49504.	49528.	49537.	49578.	49588.	49613.
49654.	49669.	49754.	49755.	49782.	49795.	49801.	49802.	49853.
49889.	49964.	50101.	50242.	50271.	50297.	50422.	51254.	51421.
51504.	51585.	51613.	51633.	51708.	51718.	51730.	51731.	51737.
51766.	51795.	51805.	51813.	51830.	51832.	51833.	51840.	51841.
51842.	51845.	51878.	51880.	51906.	52020.	52021.	52054.	52066.
52067.	52068.	52079.	52089.	52094.	52113.	52126.	52127.	52128.
52136.	52176.	52189.	52191.	52230.	52333.	52441.	52476.	52572.
52692.	52788.	52906.	53019.	53262.	53263.	54172.	54423.	54424.
54439.	54441.	54507.	54785.	55168.				

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 92714. Jadya Manufacturing Company, Indian Partnership Firm, of Gopipura, Kshetarpal's Street, Surat, "Coiled springs for beds", October 11, 1957.

Class 1. No. 93650. Amar Nath, Indian Subject, Proprietor, Punjab Cycle Corporation, Moga (Pb), "Badges", January 3, 1958.

Class 13. No. 93875. The Mafatlal Fine Spg., & Mfg., Co., Ltd., an Indian Company of Navsari, Bombay State, "Textile goods", January 17, 1958.

Class 13. Nos. 93919 to 93922. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piece-goods", January 22, 1958.

Class 13. No. 94085. Indian Textile Mills, 18, Mogul Lane, Bombay 16, Indian Partnership concern, "Textile goods", February 10, 1958.

Class 13. No. 94102. H.A. Shah & Co. Partnership Concern, of Vasant Vijay Mills, "Vasant Vijay", 170-71, Worli Road, Bombay 18. (India), "Textile Goods", February 12, 1958.

Class 13. Nos. 94118 to 94122. Dhanraj Mills (Private) Ltd., Sun Mill Road, Lower Parel, Bombay, India, a Company incorporated in India, "Textile piece goods", February 12, 1958.

Class 13. Nos. 94127 to 94135. The Svadeshi Mills Co., Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", February 13, 1958.

Class 13. Nos. 94325 to 94329. The Swadeshi Cotton Mills Company Limited an Indian Company of Kanpur, Uttar Pradesh, India, "Textiles", March 6, 1958.

#### Copyright Extended for a Third Period of Five Years

Design Nos. 70488 to 70492, 70599 to 70601, 70763, 70764, 70790, 70791, 70826, 70827, 70848 and 70849, Class 13.

Design Nos. 70493 to 70505, Class 14.

DR. N. N. CHATTERJEE

Controller of Patents and Designs

